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Appl. No. 09/990,355  
Reply to Office action of August 22, 2005

### REMARKS/ARGUMENTS

Claims 1-6, 11-17, 19-22, 29-41, 47, 49-50, 52-55, and 57-68 remain pending in this application. Claims 11-17, 19-22, 29, 47-50, 52-55, and 57-68 have been allowed. Claims 30-41 are deleted, and no claims are added. .

Applicant has thoroughly reviewed the outstanding Office Action including the Examiner's remarks and the references cited therein. The following remarks are believed to be fully responsive to the Office Action and, when coupled with the above amendments, are believed to render all claims at issue patentably distinguishable over the cited references.

### CLAIM REJECTION-35 U.S.C SECTION 103 (a)

Claims 1-6 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Nichani in view of Mahdavish et al (U.S. Patent No. 5,345,514).

This rejection is respectfully traversed on the basis that Nichani in view of Mahdavish et al do not disclose that the "electromagnetic induction means for generating and transmitting a second image signal" as in Claim 1.

Examiner is of the opinion that Nichani teaches an image processing system, and another cited reference, Mahdavish et al discloses an image-transmitting means for generating and transmitting a first image, transmitted to computer-image processing system.

The combination of the disclosure of Nichani in view of Mahdavish et al

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provides the "first image signal" and "second image signal". However, the combination of the disclosure of above cited references only disclose the "image transmitting means" to generate or capture the "first image signal" and "second image signal", and not disclose "electromagnetic induction means" as in claim 1.

In addition, the Applicant believed that the generation of "first image signal" or "second image signal" is different between the combination of the disclosure of the above cited references and the present invention. In the disclosure of Nichani et al, the first digital image is captured from the first channel light reflected off a front external surface of the semi-opaque enclosure, and the second digital image is captured from second channel light (back-lighting)..." (col. 5, line 67-col.6, line 6). In the disclosure of Mahdavish et al discloses the eddy current instrument that generates electrical signal responsive to the eddy currents induced within the surface of dovetail slot during scanning of the slot by probe (col. 3, lines 39-43). The second image signal is generated by eddy current instrument. Thus, the second image signal is not generated by the "electromagnetic induction means", and the first image signal is not "reflected off a front external surface of the semi-opaque enclosure". Thus, the first image signal cannot combine with the second image signal to perform "a mixing mode" as in Claim 1. Thus, Applicant believed that the combination of the disclosure of Nichani in view of Mahdavish et al cannot over patentable the present invention.

Claims 30-41 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Nanba ('870) in view of Richey ('576).

Applicant deleted claims 30-41, and the rejection of Claims 30-41 is now mute.

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**Conclusion**

In the light of the above amendments and remarks, Applicant respectfully submits that all pending Claims 1-6, 11-17, 19-22, 29, 47, 49-50, 52-55, and 57-68 as currently presented are in condition for allowance. Applicant has thoroughly reviewed that art cited but relied upon by the Examiner. Applicant has concluded that these references do not affect the patentability of these claims as currently presented. Accordingly, reconsideration is respectfully requested.

This Amendment was prepared by Applicant, and is being submitted without substantive change by the undersigned Attorney.

Respectfully submitted,



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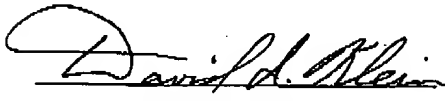
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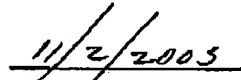
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For: ROSENBERG, KLEIN &amp; LEE

  
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Date